

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

b1
pub
pc1
1. (Currently Amended) A ~~bearing member~~ dynamic pressure bearing device, comprising:

a cylindrical member for rotatably supporting a shaft member,
wherein the cylindrical member is composed of a copper metal; ~~and~~
a film composed of cupric benzotriazole formed on a surface of
the cylindrical member; and
a lubricating fluid including benzotriazole and filled in a bearing gap space formed between the cylindrical member and the shaft member;

wherein the cupric benzotriazole film is formed by reacting
copper in the cylindrical member with the benzotriazole in the lubricating fluid.

2. (Original) A bearing member according to claim 1, wherein the film composed of cupric benzotriazole is formed on all surfaces of the cylindrical member.

3. (Original) A bearing member according to claim 1, wherein the film composed of cupric benzotriazole is an anti-rust film that substantially prevents water and oxygen from entering the copper metal that forms the cylindrical member.

4. (Original) A bearing member according to claim 1, wherein the anti-rust film has a thickness of about 10^{-10} mm.

61 cont
C1 cont

5. (Previously Canceled)

6. (Currently Amended) A dynamic pressure bearing device comprising:

a bearing member including a shaft member;

a cylindrical member that rotatably supports the shaft member, wherein the cylindrical member is made from a copper metal; and a film composed of cupric benzotriazole formed on a surface of the cylindrical body; and

a lubricating fluid including benzotriazole and filled in a bearing gap space formed between the cylindrical member and the shaft member;

wherein the cylindrical member includes a dynamic pressure bearing sleeve that relatively rotatably supports the shaft member through dynamic pressure of a lubricating fluid; and

wherein the cupric benzotriazole film is formed by reacting copper in the cylindrical member with the benzotriazole in the lubricating fluid.

7. (Canceled)

8. (Currently Amended) A dynamic pressure bearing device according to claim 7 6, wherein the lubricating fluid includes benzotriazole at a ratio of between 0.01 wt.% and 10 wt. %.

9. (Currently Amended) A dynamic pressure bearing device according to claim 7 6, further comprising a capillary sealing section provided at an opening area of the bearing gap space for holding the lubricating fluid within the bearing gap space by surface tension.

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10. (Original) A dynamic pressure bearing device according to claim 9, wherein a new film composed of cupric benzotriazole is automatically formed at the capillary sealing section when the film composed of cupric benzotriazole is eliminated at the capillary sealing section.

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11. (Original) A dynamic pressure bearing device according to claim 9, wherein the lubricating fluid including cupric benzotriazole forms a new film composed of cupric benzotriazole at the capillary sealing section when the film composed of cupric benzotriazole is eliminated at the capillary sealing section.

12-20. (Previously Canceled)

21-22. (Canceled)